Second & final Bill.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work:- Restoration & Improvements of roads at Nisfalya, Aishwarya Bakery road, Gridhamanagara & Surrounding areas in Ward No-03 of Yelahanka New town Sub division (PACKAGE NO-08)						
	Job code No:- 003-22-000009						
	Agreement Order No:- BBMP/EE/YNK:D/EPNTT-08/AG/65/2021-22 Dated 16.02.2022						
	Work order No:- BBMP/EE/YNK-D/EPNTT-08/WO/114/2021-22 Dated 16.02.2022						
	Estimate cost:- Rs. 1000 Lakhs						
	Agency:- Sri.G. Humesh kumar, SRI SAI CONSTRUCTION #9, Near Banglore International School, Geddalahalli, Bangalore-560077						

Serial No. .....
Name of work ...
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M. A. R. 57 (Rule 116) No. E

Measurement Book

586519

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ABSTRACT						
1.	Removing B.S. Slab of Drain & Stacking. Qty. - Nil - @ Rs.						
2	Earthwork Excavation by manual means for roads, Drains & Similar Works In ordinary soil excavated surface levelled & sides neatly dressed ---- Qty. 979.58 Cum @ Rs. 917.43/cum = Rs. 212991.00						
3	Providing & laying in position plain Cement concrete of Mix 1:4:8 with OPC @ 150kgs, with 40mm & down size graded granite Metal coarse aggregates @ 0.85cum & fine aggregates @ 0.47cum Machine mixed ---- Qty. 143.69 Cum @ Rs. 5675.99/cum = Rs. 815589.00						
4.	Providing TMT Bars Fe 500 steel reinforcement for RCC work including straightening, cutting, bending, hooking, Placing in position, lapping & welding ---- Qty. 15.89 Tonne @ Rs. 80948.07/Tn = Rs. 1286044.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5.	Providing & laying Plain/reinforced Cement Concrete for side drain wall & bottom thickness 15cm using M20 nominal mix concrete---- Qty = 281.13 cum @ Rs. 7497.00/cum = Rs. 2107686.00						
6.	Supplying & fixing Precaste reinforced Concrete slab 10cm thick M20 using 20mm & downsize graded granite Metal using reinforcement 10mm dia steel at 150mm c/c both ways---- Qty = 844.23 sqm @ Rs. 1941.00/sqm = Rs. 1638836.00						
7.	Providing & laying Precast Drain Cover slab of 250mm thick of Mix M20 using graded granite jelly 20mm downsize with steel reinforcement. Including from work. Lift charges---- Qty: 42.90 sqm @ Rs. 4530.86/sqm = Rs. 194374.00						

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M. A. R. 57 (Rule 116) No. E

Measurement Book

586520

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8. Providing & laying in position plain cement concrete of mix 1:2:4 with OPC @ 240kgs. with 20mm & down size graded granite---- Qty: 16.79 cum. @ Rs 6089.86/cum = Rs. 102224.00						
	9. Providing & fixing Pre Cast Spiral Cement Concrete Kerb Stones Made out of C.C. 1:2:4 with top & bottom width 114 & 165mm respectively 400mm high & 450mm in length finished with CM 1:3 plastering---- Qty = 1944.11nos @ Rs 436.80 = Rs 849188.00						
	10. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete---- Qty = 1167.64 sqm @ Rs 85.65/sqm = Rs. 100008.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11.	Scarifying Bituminous Course 50mm to 75mm thick along with premix carpet / surface dressing by Mechanical Means attached with scarifier without disturbing ---- Qty. 499.50 sqm @ Rs. 41.75 / sqm = Rs. 20854.00						
12.	Heading charges for scarified quantity ---- Qty. 39.96 cum @ Rs. 21.93 / cum = Rs. 876.00						
13.	Dismantling of existing structures like Culverts, bridges, retaining walls & other structures comprising of Masonary, cement concrete - wood work, steel work including T&P ---- - Nil -						
14.	Excavation for road work in all types of soil by Mechanical Means including: cutting & loading to tippers / trimming bottom & side slopes, in accordance with requirements. ---- Qty. 6737.58 cum @ Rs. 64.58 / cum = Rs. 435113.00						

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M. A. R. 57 (Rule 116) No. E

Measurement Book

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
15.	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring - - - - Qty - 21991.17 sqm @ Rs. 6.40 / sqm = Rs. 30104.34						
16.	Providing & constructing dry lean cement concrete Mix CC 1:5:10 base with OPC 25mm & down size grade granite Metal coarse aggregate @ 0.86 cum & fine aggregates @ 0.58 cum over a prepared - - - - - Qty = 70.11 cum @ Rs 4101.90 / cum = Rs. 2876.00.00						
17.	Constructing un-reinforced plain cement concrete for pavements using grade concrete M30 over a prepared base with OPC @ 360 kg / cum & coarse aggregate @ 0.64 cum fine aggregates - - - - - Qty = 70.11 cum @ Rs 5690.64 / cum = Rs. 398992.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18.	Construction of Granular Sub-base Grading-V as sub-base & Drainage layer by providing coarse graded Crushed Stone aggregates of granite / trap / basalt Material - - - - - Qty = 3298.68 cum @ Rs. 2014.87/cum = Rs. 6646402.00						
19.	Providing, laying, spreading & compacting Crushed Stone aggregates of granite / trap / basalt to wet Mix Macadam Specifications including pre mixing the Material - - - - Qty = 4398.23 cum @ Rs 2021.29/cum = Rs 8890106.00						
20.	Providing & applying primer coat with S.S. bitumen emulsion Prepared surface of granular base such as WBM including. Qty = 24048.53 sqm @ Rs 34.26/sqm = Rs 823902.00						
21.	Providing & laying dense graded bituminous Macadam using Crushed aggregates of specified grading; premixed with VG 30 grade bituminous binder & transporting the hot mix to site work - Qty = 1202.43 cum @ Rs 7365.73/cum = Rs. 8856747.00						

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

586522

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22	providing & applying tack coat using 80/100 grade bitumen (VG10) on the prepared black top surfaces at 2.5 kg per 10sqm. ---- Qty = 24048.53 sqm. @ Rs 12.85/sqm = Rs. 309024.00						
23.	providing & laying bituminous concrete using crushed aggregates of specified grading premixed with bitminous binder. ---- Qty = 961.94 cum. @ Rs 8534.82/cum = Rs. 8209993.00						
24.	Road Marking with Hot applied Thermoplastic compound with Reflectrising Glass Beads on bitminous surface/concrete surface providing & laying of hot thermoplastic compound 2.5mm ---- Qty: 734.08 sqm. @ Rs 459.29/sqm = Rs. 337153.00						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	8

Veerabhaneya temple

22.3m 7

Doddabettahalli Main Road.

Kattigamma temple

36.9m

Munivenkatappa Layout

1st main 8.1m 7m

20.6m

33M 1st cross

park

2nd cross 10.4m

5m

4m

14.5m

63m

2nd main 50m 22m 11m

3rd cross

5.6m

20.0m

3rd main

4.8m 22.2m

5.5m

5.4m

122.2m

Drain
Culvert
Asphalt
C/c Road

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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M. A. R. 57 (Rule 116) No. E 586523

Measurement Book

Serial No. ..... From ..... To .....

Name of work .....

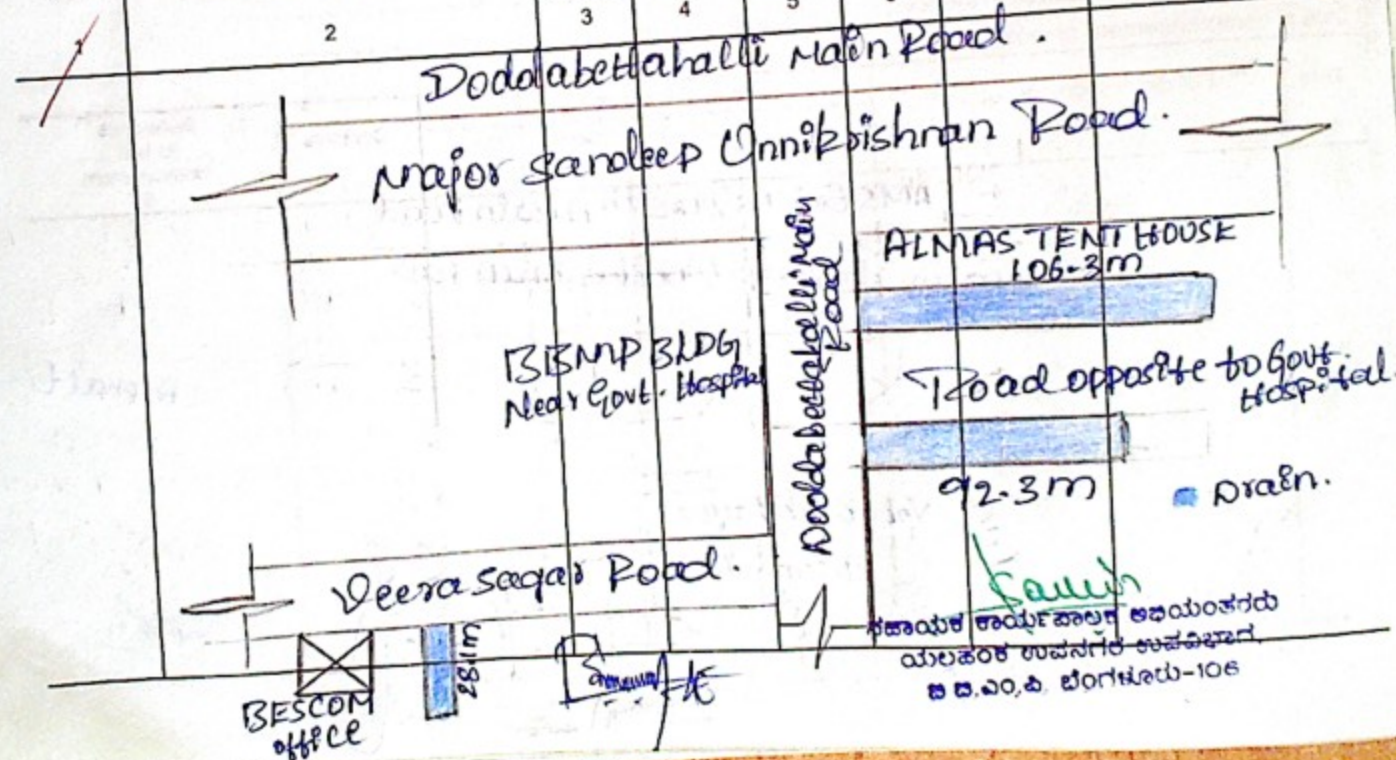
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Asphalt	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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Serial No. .....
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M. A. R. 57 (Rule 116) No. E 586524
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1		3	4	5	6	7	8

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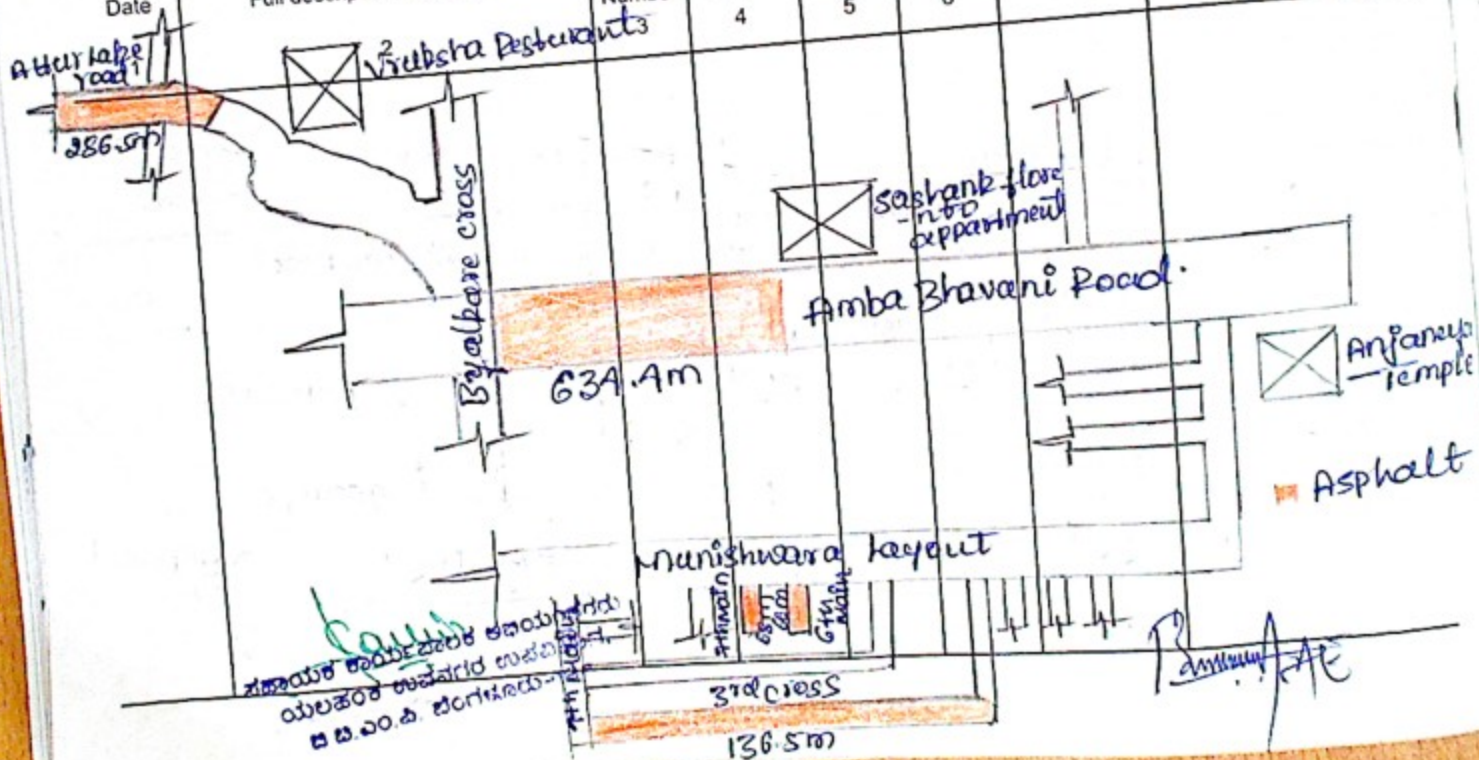
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
		3	4	5	6	7	8



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M. A. R. 57 (Rule 116) No. E
Measurement Book

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Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
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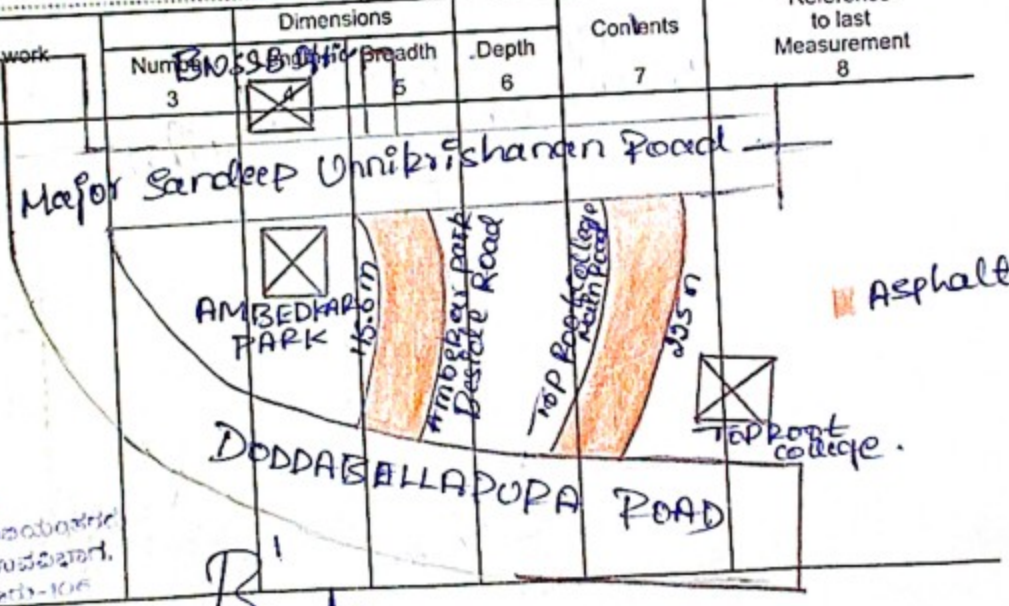

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Major Sandeep Unnikrishnan Road.						
	Aishwarya Bakery						
						Asphalt	
	52.0m						
	5th Cross						
	50m						
	6th Cross						

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Grand To	
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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

586526

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sub Total Amt:- Rs. 4268886.00						
	Add 12% VAT :- Rs. 5119786.00						
	Grand Total :- Rs. 47784672						
	Certificate:-						
	1. Certified that the work is done Satisfactorely						
	2. No Departmental issues are made to Contractor						

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Total Amt - 9,91,87,323
previous bill - 5140323
Balance - 4,77,84,000

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

2nd and Final bill

Job Code : 003-22-000009
SBR NO : 89/22-23
Date : 23/12/2022

Gross Amt =Rs 4,77,84,000=00
FSD =Rs —
CGST = Rs 426643=00
SGST = Rs 426643=00
IT = Rs 955680=00
LC = Rs 477840=00
CBT = Rs 47784=00
Royalty =Rs 774818=00
T.D. = Rs 3109408=00
Net Amt=Rs 4,46,74,592=00

Audited & Admitted for Rs. 4,77,84,000 =00
4,46,74,592=00 by Cheque
and Rs. 31,09,408=00 by adjustment
23/12/22
Accts Supdt
Voucher/Bill Division
PGCIL
Executive Engineer
Voucher/Bill Division
PGCIL

Serial No. .....
Name of work ....
Name of Contrac
Date of commenc

Date	Full
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